

CLAIMS

What is claimed is:

1. A method for defeating a window-blocking mechanism comprising:
5 detecting the presence of the window-blocking mechanism in a computer;
and
disabling the window-blocking mechanism.

2. The method of claim 1 wherein the act of disabling the window-blocking
mechanism includes removing the window-blocking mechanism from the computer.

3. The method of claim 1 wherein the act of disabling the window-blocking
10 mechanism includes removing a component of the window-blocking mechanism from
the computer.

4. The method of claim 1 wherein the act of disabling the window-blocking
mechanism includes altering a component of the window-blocking mechanism.

5. The method of claim 1 wherein the act of disabling the window-blocking
15 mechanism includes closing the window-blocking mechanism.

6. A method for displaying a window in a computer comprising:
launching a new window in a computer, the computer including a window-
blocking mechanism; and
20 preventing the window from being blocked by the window-blocking
mechanism.

7. The method of claim 6 wherein the window is a browser window and the act of preventing the window from being blocked is performed while the computer is coupled to the Internet.

8. The method of claim 6 wherein the act of preventing the window from being blocked includes incorporating a non-functional feature on the window.

9. The method of claim 8 wherein the non-functional feature includes a non-functional attribute.

10. The method of claim 8 wherein the non-functional feature includes a non-functional menu bar.

11. The method of claim 8 wherein the non-functional feature includes a non-functional tool bar.

12. The method of claim 8 wherein the non-functional feature includes a non-functional field.

13. The method of claim 8 wherein the non-functional feature includes a non-functional login field.

14. The method of claim 8 wherein the non-functional feature includes a non-functional password field.

15. The method of claim 6 wherein the act of preventing the window from being blocked includes repeatedly manipulating a characteristic of the window.

16. The method of claim 15 wherein the act of repeatedly manipulating a characteristic of the window includes repeatedly turning ON a visibility attribute of the window.

17. The method of claim 15 wherein the act of repeatedly manipulating a characteristic of the window includes repeatedly positioning the window in a screen location viewable by a user.

18. The method of claim 6 wherein the act of preventing the window from being blocked includes delaying the launching of the window.

19. The method of claim 6 wherein the act of preventing the window from being blocked includes using a part of a domain name in a URL of the window, wherein the window is not served from a server computer corresponding to the domain name.

20. The method of claim 6 wherein the act of preventing the window from being blocked includes intercepting an event to close the window and then hiding the window from a user's view.

21. The method of claim 6 wherein the act of preventing the window from being blocked includes momentarily changing a status bar of a browser to reflect a URL of the window.

22. The method of claim 6 wherein the act of preventing the window from being blocked includes inputting keystroke combinations into a browser.

23. The method of claim 6 wherein the act of preventing the window from being blocked includes triggering mouse events.

24. The method of claim 6 wherein the act of preventing the window from being blocked includes setting the title bar of the window.

25. The method of claim 6 wherein the act of preventing the window from being blocked includes using a single web server computer having a rotating list of messages to serve the window.

26. The method of claim 6 wherein the act of preventing the window from being blocked includes serving the window from a secure domain.

27. The method of claim 6 wherein the act of preventing the window from being blocked includes altering a list of the window-blocking mechanism.

28. The method of claim 6 wherein the act of preventing the window from being blocked includes making the window not responsive to a browser application programming interface (API).

29. The method of claim 28 wherein the act of making the window not responsive to a browser API includes setting an attribute of a browser control embedded in the window.

30. A computer memory comprising:

computer-readable program code for launching a new window, the new window destined to display content from a remotely located server computer; and

computer-readable program code for preventing the window from being blocked by a window-blocking computer program.

31. The computer memory of claim 30 wherein the window includes a browser window.

32. The computer memory of claim 30 wherein the window includes a dialog box.

33. The computer memory of claim 30 wherein the window-blocking computer program blocks pop-ups.

34. A method for allowing a message to be displayed in a client computer that includes a window-blocking computer program, the method including the act of
5 displaying the message in a main browser window for a period of time in-between navigations.